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24265 7590 01/19/2007

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SCHERING-PLOUGH CORPORATION
 PATENT DEPARTMENT (K-6-1, 1990)
 2000 GALLOPING HILL ROAD
 KENILWORTH, NJ 07033-0530

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/855,340 05/15/2001 Thomas J. Hosted JR. IN01164K 9296

TITLE OF INVENTION: ISOLATION OF MICROMONOSPORA CARBONACEA VAR AFRICANA PMLP1 INTERASE AND USE OF INTEGRATING FUNCTION FOR SITE-SPECIFIC INTEGRATION INTO MICROMONOSPORA HALOPHITICA AND MICROMONOSPORA CARBONACEA CHROMOSOME

APPL. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional NO \$1400 \$300 \$0 \$1700 04/19/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
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SCHLAPKOHL, WALTER 1636 435-252300

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Schering Corporation

Kenilworth, New Jersey

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
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☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 19-0365 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2)

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Authorized Signature

Date Mar. 3, 2007

Typed or printed name Thomas A. Triolo

Registration No. 48,001

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